

ADAM PASH AND GINA TRAPANI

lifehacker

THIRD EDITION



THE GUIDE TO WORKING
SMARTER, FASTER, AND BETTER



Lifehacker

The Guide to Working Smarter, Faster, and Better

Third Edition

Adam Pash
Gina Trapani



WILEY

Wiley Publishing, Inc.

Lifehacker: The Guide to Working Smarter, Faster, and Better, Third Edition

Published by
Wiley Publishing, Inc.
10475 Crosspoint Boulevard
Indianapolis, IN 46256
www.wiley.com

Copyright © 2011 by Gawker Media
Published by Wiley Publishing, Inc., Indianapolis, Indiana
Published simultaneously in Canada

ISBN: 978-1-118-01837-8
ISBN: 978-1-118-13343-9 (ebk)
ISBN: 978-1-118-13344-6 (ebk)
ISBN: 978-1-118-13345-3 (ebk)

Manufactured in the United States of America

10 9 8 7 6 5 4 3 2 1

No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as permitted under Sections 107 or 108 of the 1976 United States Copyright Act, without either the prior written permission of the Publisher, or authorization through payment of the appropriate per-copy fee to the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, (978) 750-8400, fax (978) 646-8600. Requests to the Publisher for permission should be addressed to the Permissions Department, John Wiley & Sons, Inc., 111 River Street, Hoboken, NJ 07030, (201) 748-6011, fax (201) 748-6008, or online at <http://www.wiley.com/go/permissions>.

Limit of Liability/Disclaimer of Warranty: The publisher and the author make no representations or warranties with respect to the accuracy or completeness of the contents of this work and specifically disclaim all warranties, including without limitation warranties of fitness for a particular purpose. No warranty may be created or extended by sales or promotional materials. The advice and strategies contained herein may not be suitable for every situation. This work is sold with the understanding that the publisher is not engaged in rendering legal, accounting, or other professional services. If professional assistance is required, the services of a competent professional person should be sought. Neither the publisher nor the author shall be liable for damages arising herefrom. The fact that an organization or website is referred to in this work as a citation and/or a potential source of further information does not mean that the author or the publisher endorses the information the organization or website may provide or recommendations it may make. Further, readers should be aware that Internet websites listed in this work may have changed or disappeared between when this work was written and when it is read.

For general information on our other products and services please contact our Customer Care Department within the United States at (877) 762-2974, outside the United States at (317) 572-3993 or fax (317) 572-4002.

Wiley also publishes its books in a variety of electronic formats. Some content that appears in print may not be available in electronic books.

Library of Congress Control Number: 2011928432

Trademarks: Wiley and the Wiley logo are trademarks or registered trademarks of John Wiley & Sons, Inc. and/or its affiliates, in the United States and other countries, and may not be used without written permission. Lifehacker is a registered trademark of Blogwire Hungary. All other trademarks are the property of their respective owners. Wiley Publishing, Inc. is not associated with any product or vendor mentioned in this book.

Dedicated to Ellen



Credits

Executive Editor

Carol Long

Project Editor

Victoria Swider

Technical Editor

Gina Trapani

Production Editor

Kathleen Wisor

Copy Editor

Apostrophe Editing Services

Editorial Director

Robyn B. Siesky

Editorial Manager

Mary Beth Wakefield

Freelancer Editorial Manager

Rosemarie Graham

Marketing Manager

Ashley Zurcher

Production Manager

Tim Tate

**Vice President and Executive
Group Publisher**

Richard Swadley

**Vice President and Executive
Publisher**

Barry Pruett

Associate Publisher

Jim Minatel

Project Coordinator, Cover

Katie Crocker

Compositor

Kate Kaminski,
Happenstance Type-O-Rama

Proofreader

Kyle Schlesinger, Word One

Indexer

Robert Swanson

Cover Image

© René Mansi / iStockPhoto

Cover Designer

Ryan Sneed



About the Authors

Adam Pash (<http://adampash.com>) is a programmer, a writer, and the editor-in-chief of Lifehacker.com. Having written for Lifehacker since 2005, Adam took over the editorial team in 2009. A self-taught software developer, Adam created popular apps such as *Texter* and *MixTape.me*. He is a frequent contributor to tech publications, such as *Popular Science* and *PC World*, and is based in Los Angeles, California.

Gina Trapani (<http://ginatrapani.org>) is the founding editor of Lifehacker.com and led its editorial team from 2005 to 2009. Currently, she leads development on ThinkUp, an open source crowdsourcing platform, which helps policymakers and journalists gain insights from conversations on social networks such as Twitter and Facebook. Gina lives in sunny San Diego, California by way of Brooklyn, New York.



Acknowledgments

I strongly believe in the work we do at Lifehacker, and I am grateful for the opportunity to write a new edition of this book. I spent six years honing the craft of life hacks, but countless others contributed to the book you're holding in your hands.

For starters, I want to thank my wife, Ellen, whose dedication, passion, and talent serve as constant inspiration. Thanks to Lifehacker.com's publisher, Nick Denton, for funding the cadre of writers and geeks dedicated to the ideas that fuel this book. Thanks to my agent, David Fugate, at LaunchBooks, and several folks at Wiley, including Carol Long, Victoria Swider, and San Dee Phillips, for getting these words from my fingers to this page. Untold thanks to my good friend and co-writer Gina Trapani, not only for having founded Lifehacker and bringing me on in its first year, but also for her support, advice, and camaraderie over the years. I'd also like to thank my crew at Lifehacker, especially Kevin Purdy, Whitson Gordon, and Adam Dachis, for all their hard work and creativity. Special thanks to Danny O'Brien for hacking countless lives by coining the term *life hack*, as well as David Allen for his inspirational, oft-quoted work in personal productivity. Also, thanks to my parents, family, and friends.

Last but not least, thanks to the community of readers and commenters at Lifehacker.com. Your emails and comments informed every page of this book.

— Adam Pash



Contents at a Glance

Introduction	xxiii
Chapter 1 Control Your Email	1
Chapter 2 Organize Your Data	39
Chapter 3 Trick Yourself into Getting Done	87
Chapter 4 Clear Your Mind	115
Chapter 5 Firewall Your Attention	147
Chapter 6 Streamline Common Tasks	173
Chapter 7 Automate Repetitive Tasks	215
Chapter 8 Get Your Data to Go	241
Chapter 9 Work Smarter on Your Smart Phone	291
Chapter 10 Master the Web	349
Chapter 11 Hone Your Computer Survival Skills	393
Chapter 12 Manage Multiple Computers	441
Index	467



Contents

Introduction	xxiii
Chapter 1 Control Your Email	1
Hack 1: Empty Your Inbox (and Keep It Empty)	3
Why an Empty Inbox?	4
Set Up the Trusted Trio of Folders	4
Process Your Messages	6
Keep It Empty	7
Your First Time	7
The Catch	7
Hack 2: Decrease Your Response Time	8
Process Messages in Batches	8
The One-Minute Rule	9
Respond to Task Requests — Before the Task Is Done	9
Don't Leave It in Your Inbox	10
Hack 3: Craft Effective Messages	10
Composing a New Message	10
Replying to a Message	14
Hack 4: Highlight Messages Sent Directly to You	17
Microsoft Outlook: Color Me Blue	17
All Other Email Programs: Create a Not-to-Me Filter	18
Hack 5: Use Disposable Email Addresses	19
Web-Based Public Email Addresses	19
Multi-Domain Email Addresses	19
Hack 6: Master Message Search	20
Search Criteria	20
Saved Search Folders	23

Chapter 2 Organize Your Data 39

Hack 11: Organize Your Documents Folder	41
The Big Six	41
Move Your Home Directory to Another Drive	43
Beyond the Big Six	44
Hack 12: Instantly Retrieve Files Stored on Your Computer	45
Searching Your Windows Computer	45
Searching Your Mac Computer	48
Hack 13: Overhaul Your Filing Cabinet	50
Give Your Paperwork a Spacious Place to Live	51
Limit One File Folder per Hanging Folder	51
Choose a Simple, Logical Naming Scheme	51
Use a Label Maker	52
Purge and Archive	52
Hack 14: Instantly Recall Any Number of	
Different Passwords	52
Don't Use the Same Password for Everything	53
Remember 100 Different Passwords with One Rule Set	53
Hack 15: Securely Track Your Passwords	54
One Master Password to Rule All	55
Find and Use Your Passwords with LastPass	58
Hack 16: Tag Your Bookmarks	59
Getting Started with Delicious	59
Add a Bookmark	59
Tags, Not Folders	60
Navigating Delicious by URL	61
Other Delicious Features	61
Hack 17: Organize Your Digital Photos	62
Import Your Photos into Picasa	62
Organize and Label Your Collection	63
Search Your Photos	65
Other Picasa Features	66

Hack 18: Corral Media Across Folders and Drives	67
Windows 7 Libraries	67
Create and Manage Windows 7 Libraries	68
Hack 19: Create Saved Search Folders	69
Search Folders in Windows	69
Saved Search Folders in Mac OS	71
Hack 20: Create a Password-Protected Disk on Your PC	71
Set Up the Encrypted Volume Location	72
Store and Retrieve Files from the Encrypted Volume	74
Hack 21: Create a Password-Protected Disk on Your Mac	75
Create a New Encrypted Disk Image	75
Access Your Password-Protected Disk	77
Hack 22: Encrypt Your Entire Windows Operating System	77
Set Up Your Encrypted Operating System	77
Hack 23: Set Up 2-Step Verification for Your	
Google Account	79
Set Up 2-Step Verification	80
Use 2-Step Verification	82
Hack 24: Design Your Own Planner	84
Why Build Your Own Planner?	85
How to Assemble Your D*I*Y Planner	85
D*I*Y Planner Templates and Sizes	85
References	86

Chapter 3 Trick Yourself into Getting Done 87

Hack 25: Make Your To-Do List Doable	88
You Are the Boss of You	89
How to Order Yourself Around	89
Practice Makes Perfect	93
Hack 26: Set Up a Morning Dash	93
Get One Thing Done First	93
Park on a Downward Slope	94
Hack 27: Map Your Time	95
Your Ideal Time Map	95
Submaps	96
Your Actual Time Map	96
Hack 28: Quick-Log Your Workday	97
Paper	97
Notepad .LOG File (Windows Only)	98
Quick-Log in a Plain-Text File (Windows Only)	99
Set Up Automatic, Rule-Based Time Logging (Windows)	101
Hack 29: Dash Through Tasks with a Timer	102
Do Your First Dash	103
Adjust Your Dash	103
Why Time Constraints Work	104
Timer Software Applications	104

Hack 30: Form New Habits with Jerry Seinfeld's Chain	105
Hack 31: Control Your Workday	107
Identify and Cut Back on Extra Work	107
Stop Your Time Sinks	108
Make Post-Work Appointments	109
Set Wrap-Up Alerts	109
Hack 32: Turn Tasks into Game Play	109
Make It to the Next Level	110
Collaborate, Compete, and Reward	110
Bribe Yourself	110
Time Yourself	111
Apps That Turn Work into Play	111
References	112

Chapter 4 Clear Your Mind 115

Hack 33: Send Reminders to Your Future Self	116
Hack 34: Take Great Notes	120
Method 1: Symbolize Next Actions	121
Method 2: Split Your Page into Quadrants	121
Method 3: Record and Summarize	121
Print Custom Note Paper	122
Hack 35: Organize Your Life with Remember the Milk	123
Managing Tasks	124
Managing Lists and Tags	125
Setting Task Reminders	126
Searching Tasks	127
More RTM Techniques	129
Recommended RTM Apps and Add-Ons	130
Hack 36: Organize Your Life in Text Files	131
Why Plain Text?	131
Using an Editor to Manage Your Text Files	132
Using the Command Line to Manage Text Files	134
Introducing todo.sh and todo.txt Touch	134
Hack 37: Set Up a Ubiquitous Note-Taking	
Inbox Across Devices	135
Sync Plain-Text Notes Anywhere with Simplenote	135
Go Beyond Plain Text with Evernote	138
Hack 38: Off-Load Your Online Reading to a	
Distraction-Free Environment	142
Save Your Reading with Instapaper	142
Instapaper Tools	144
References	144

Chapter 5 Firewall Your Attention 147

Hack 39: Limit Visits to Time-Wasting Websites	148
Install and Configure StayFocused	149

Visiting a Blocked Site	150
Make It Difficult to Disable StayFocusd	150
Hack 40: Permanently Block Time-Wasting Websites	151
The Result	152
Hack 41: Reduce Email Interruptions	153
Shut Down Your Email Program	153
Set Your Email Program to Check for Messages	
Once an Hour	154
Hack 42: Split Your Work Among Multiple Desktops	155
Windows	156
Mac OS X	157
Hack 43: Build a No-Fly Zone	158
Set Yourself Up to Get into the Zone	159
Make Yourself Inaccessible	159
Work at Quieter Times and in Zoned-Off Spaces	160
Hack 44: Set Up Communication Quiet Hours	160
Put Your Communication Break on a Timer with	
Quiet Hours	161
The Nuclear Option: Freedom	162
Hack 45: Clear Your Desktop	162
Windows	163
Mac OS X	164
Hack 46: Make Your House a Usable Home	165
Create a Place for Incoming Stuff	165
Put Items You Need to Remember in Your Path	166
Stow Away Stuff You Don't Use & Put Stuff You Do Use	
Within Easy Reach	166
Strategically Place Items to Make Tasks Easy	166
Make Task-Based Centers	167
Leave Writing Material Everywhere	167
Set Up an Inbox	167
Collaborate with Housemates	167
Hack 47: Sentence Stuff to Death Row	168
Hack 48: Drown Out Distracting Sounds with Pink Noise	169
FM3 Buddha Machine Wall	169
Nature Sounds for Me	170
References	170

Chapter 6	Streamline Common Tasks	173
	Hack 49: Search the Web in Three Keystrokes	174
	Use Your Browser's Built-In Search Box	175
	Instant Searching: Getting Good with Google Instant	177
	Hack 50: Command Your Windows PC from	
	the Keyboard	178
	Built-In Windows Keyboard Shortcuts	179

Launch Documents and Applications from the Start Menu	180
Quickly Run Programs and Open Files with Launchy	181
Hack 51: Command Your Mac from the Keyboard	182
Built-in Mac OS X Keyboard Shortcuts	183
Basic File and Application Launching with Quicksilver	184
Advanced Quicksilver Actions	185
Hack 52: Reduce Repetitive Typing with Texter	
for Windows	187
Set Up Texter Hotstrings	187
More Texter Features	191
Hack 53: Reduce Repetitive Typing with TextExpander	
for Mac	192
Configure TextExpander Snippets	192
Advanced TextExpander Usage	195
Hack 54: Automatically Fill in Repetitive Web Forms	196
Create Auto Fill Profiles	197
Automatically Fill Web Forms	199
Hack 55: Batch-Resize Photos	200
Batch Resizing on Windows	200
Batch Resizing on Macs	201
Batch Resizing with Picasa (Windows and Mac)	201
Hack 56: Bypass Free Site Registration with BugMeNot	202
Hack 57: Speed Up Web Pages on a Slow Internet	
Connection	204
Configure Your Web Browser for a Slow Connection	204
Block and Disable Bandwidth Hogs	206
Use Tabs to Load Pages While You Work	206
Work Offline Whenever Possible	207
Hack 58: Securely Save Website Passwords	207
Set a Master Password in Firefox	208
Hack 59: Become a Scheduling Black Belt with Google	
Calendar	210
Quickly Capture Events	210
Subscribe to Shared Calendars	211
Share a Custom Calendar	211
Book Conference Room B	212
Receive Your Daily Agenda via Email Automatically	212
See This Week's Weather Forecast on Your Calendar	213
Invite Your Friends to Events via GCal	213
Get Your Schedule Details via Text Message	213
Master GCal's Keyboard Shortcuts	214
References	214

Chapter 7	Automate Repetitive Tasks	215
	Hack 60: Set Up an Automated, Bulletproof File Back Up Solution	216
	What You Need	217
	Configure Your Backup System	218
	What a CrashPlan+ Account Adds to Your Backup Plan	221
	Restore Files Backed Up with CrashPlan	221
	Hack 61: Automatically Back Up Your Files to an External Hard Drive (Mac)	223
	Enable Time Machine Backups	223
	Restore Deleted or Overwritten Files	225
	Change Time Machine's Default Backup Interval	226
	Hack 62: Automatically Clean Up Your PC	226
	Empty Your Downloads Folder with Belvedere	227
	Empty the Recycle Bin with Belvedere	228
	More Automatic File Processing	228
	Hack 63: Automatically Clean Up Your Mac	229
	Empty Your Downloads Folder with Hazel	229
	Take Out the Trash with Hazel	230
	More Automatic File Processing	231
	Hack 64: Automatically Reboot and Launch Applications	231
	Automatically Reboot Your Computer	232
	Automatically Launch Software or Documents	233
	Automatically Start a Web-Browsing Session	233
	Hack 65: Make Google Search Results Automatically Come to You	234
	Hack 66: Automatically Download Music, Movies, and More	236
	Install and Run wget	236
	Mirror an Entire Website	237
	Resume Partial Downloads on an Intermittent Connection	237
	Automatically Download New Music from the Web	238
	Automate wget Downloads on Windows	239
	References	239
Chapter 8	Get Your Data to Go	241
	Hack 67: Access Your Most Important Files Anywhere with Dropbox	242
	What Dropbox Does	243
	Share Files with Dropbox	245
	Sync Files and Folders Outside Your Dropbox Folder	246
	Sync Applications and Encrypt Data	247

Hack 68: Manage Your Documents in a Web-Based Office Suite	247
Why Move from Desktop Software to Web Applications?	248
Web Application Alternatives to Desktop Office Software	250
What You Can Do in an Online Office Suite	251
Bridge the Gap Between Your Desktop and the Web	253
Hack 69: Carry Your Life on a Flash Drive	255
Why Use a Flash Drive?	255
Portable Applications	256
Useful Data to Store on Your Thumb Drive	258
Secure Your Drive	258
Using Your Thumb Drive	260
Hack 70: Create a Virtual Private Network (VPN) with Hamachi	260
What is Hamachi VPN?	260
Set Up Hamachi	261
What You Can Do Over Hamachi VPN	264
Hack 71: Run a Home Web Server	264
Step 1: Disable Other Servers or Firewall Software	265
Step 2: Install Apache HTTP Server	265
Step 3: Configure Apache to Share Documents	267
Step 4: Password-Protect Your Website Documents	268
Hack 72: Run Full-Fledged Webapps from Your Home Computer	270
Web Applications You Can Run from Your Home Computer	271
Step 1: Install WampServer	272
Step 2: Place the Webapp Directory on Your Home Server	274
Step 3: Run Through the Setup	274
Hack 73: Build Your Personal Wikipedia	276
What You Need	276
Set Up MediaWiki	276
Test-Drive Your Wiki	277
Brief Wikitext Primer	278
Hack 74: Remotely Control Your Home Computer	279
Step 1: Install the VNC Server	281
Step 2: Install the VNC Client	282
More VNC Considerations	283
Hack 75: Give Your Home Computer a Web Address	283
Step 1: Set Up Your DynDNS Account	284
Step 2: Set Up Your Computer to Update DynDNS	285
Step 3: Give Your New Domain a Spin	286
DynDNS Options	286
Hack 76: Optimize Your Laptop	286
Extend Your Battery Life	287

Save Your Keyboard and Screen	287
Keep It Cool	288
Set Yourself Up to Work Offline	288
Secure Your Data	289
Carry with Care	289
Back Up	289
Pack Helpful Extras	290
Find a Hotspot	290
References	290

Chapter 9 Work Smarter on Your Smart Phone 291

Hack 77: Speed Up Your Touchscreen Typing	292
Don't Look Before You Leap	292
Punctuation Shortcuts	296
Install an Alternative Keyboard (Android Only)	297
Pick a Keyboard that Suits You (Android Only)	298
Hack 78: Break Down the Barrier Between Your Computer and Mobile Phone	299
Computer to iOS	300
Computer to Android	302
Hack 79: Remote Control Your Computer with Your Phone	304
Set Up PocketCloud	304
Using PocketCloud	306
Other Recommended Remote Applications	307
Hack 80: Automate Android Functions with Tasker	308
The Anatomy of a Task	308
Example: Silence Your Phone When It's Face Down	309
Hack 81: Set Up One Phone Number to Rule Them All	312
Set Up Google Voice	312
Place Calls and Send Text Messages	314
Add More Phones to Google Voice	314
Set Up Ring Schedules	315
Set Up Custom Call and Voicemail Behavior by Groups	315
Integrate Google Voice with Your Phone	316
Other Benefits of Google Voice	317
Hack 82: Augment Reality with Your Phone	317
Learn About Where You Are	318
Learn About What You See with Google Goggles	319
Get Your Money's Worth	321
Hack 83: Remember Where You've Been Using Location Awareness	322
Check In to See Where You've Been	323
Put Your Photos on a Map	325
Use Google Maps to Find Anything	326

Hack 84: Command Your Phone with Your Voice	326
Use Your Voice to Type Anywhere	327
Search and Command Your Phone	328
Hack 85: Use Your Camera Phone as a Scanner	330
Working with CamScanner Scans	332
Sharing Scanned PDFs	332
Hack 86: Make Your “Dumbphone” Smarter via Text Message	333
Search the Web via Text Message	333
Access Your Google Calendar via Text Message	335
Track Your Gas Mileage with Fuely	336
Command Twitter “Bots” via Text Message	337
Hack 87: Connect Your Computer to the Internet via Mobile Phone by “Tethering”	338
What You Need	339
How to Tether	339
Hack 88: Develop Your (Digital) Photographic Memory	341
Upload Photos to Evernote from Your Camera Phone	342
Create a Photo Reference Database with Evernote	343
Hack 89: Send and Receive Money on Your Mobile Phone with PayPal	344
PayPal Mobile	344

Chapter 10 Master the Web 349

Hack 90: Google Like a Pro	350
Exact Phrase with Quotations	351
Include and Exclude Words Using + and –	351
Search Within a Site	352
Search Certain Types of Files	352
Calculations	353
Synonyms	353
Combine Criteria and Operators	354
Hack 91: Subscribe to Websites with RSS	355
How to Subscribe to Website Feeds	355
Other Popular Feedreaders	357
Search and Track Dynamic Information with Feeds	358
Hack 92: Quickly Search Within Specific Websites from the Address Bar	358
Download the Bookmark Set	362
Lifehacker Quick Searches	363
Hack 93: Extend Your Web Browser	364
How to Install a Firefox Extension	364
How to Install a Chrome Extension	366
Recommended Firefox and Chrome Extensions	367

Hack 94: Supercharge Your Firefox Downloads with DownThemAll!	369
Download Individual Files with DownThemAll!	369
Batch-Download Files with Filters	370
Customize a Filter to Download All the MP3s on a Web Page	371
One-Click Access to dTa Settings	373
Hack 95: Get 10 Useful Bookmarklets	374
Hack 96: Find Reusable Media Online	376
What's Reusable Media?	376
Six Reusable-Media Search Engines and Sources	377
Hack 97: Get Your Data on a Map	378
Hack 98: Set Multiple Sites as Your Home Page	380
Multitab Homepage	380
Bookmark Sets of Tabs	382
Open a Set of Tabs	382
Hack 99: Access Unavailable Websites via Google	383
Hack 100: Have a Say in What Google Says About You	384
But I Already Have a Website	384
Get Your Domain	385
Author Your Nameplate	385
Customize a Nameplate Template	386
Find a Web Host	387
Link Up Your Nameplate Site	387
Get a Nameplate Site Without the Hassle	388
Hack 101: Clear Your Web Browsing Tracks	388
Go Private or Incognito	389
Clear Data After a Browsing Session	391
Go Nuclear	392
Reference	392

Chapter 11 Hone Your Computer Survival Skills 393

Hack 102: Rescue Your PC from Malware	394
Symptoms	395
Malware-Removal and -Prevention Tools	395
How to Clean an Infected System	395
Web-Browser Hijacking	398
Hack 103: Protect Your PC from Malware	398
Preventative Malware Protection	399
Scan a Suspicious File with 30 Antivirus Tools at Once	399
Hack 104: Clean Up Your Startup	400
Start Menu (Easy)	401
System Configuration Utility (Medium)	402
Autoruns (Advanced)	403
Diagnose and Banish Programs That Are Slowing Down Your System	403

Hack 105: Undo System Configuration Changes	405
Create or Restore a Saved Point with System Restore	406
When System Restore Takes Snapshots	407
Limit System Restore's Disk Usage	407
Hack 106: Truly Delete Data from Your Hard Drive	408
Windows	409
Mac OS X	410
Hack 107: Compare and Merge Files and Folders	
with WinMerge	411
Compare and Merge Folders	412
Diff and Merge Text Files	413
Compare and Merge Office Documents	413
Hack 108: Firewall Your Windows PC	415
Does Your Computer Need a Firewall?	415
ZoneAlarm Software Firewall	416
Control What Programs Can Connect to the Internet	417
Hack 109: Firewall Your Mac	418
Choose Your Firewall Setting	419
Hack 110: Speed Up Windows with a Thumb Drive	421
Enable ReadyBoost for a Flash Drive	421
Allocate How Much Space ReadyBoost Uses	422
Hack 111: Free Up Hard-Drive Space	423
Visualize Disk Hogs	423
Clean Your Entire System with CCleaner	425
Hack 112: Resurrect Deleted Files	425
Hack 113: Hot Image Your PC for Instant Restoration	427
Create a New System Image	427
Restore Your System Image	431
Hack 114: Hot Image Your Mac for Instant Restoration	432
Create a New System Image	433
Restore Your System Image	434
Advanced CCC	435
Hack 115: Recover Files from an Unbootable PC	435
What You Need	436
Prepare Your KNOPPIX Disk	436
Set Your Computer to Boot from the DVD Drive	437
Start KNOPPIX	437
Rescue Your Data	438
Reference	439
Chapter 12 Manage Multiple Computers	441
Hack 116: Share Windows Files	442
Share a Folder	442
Determine Your Computer Name	444
Access the Shared Folder from Another PC	445

Access the Shared Folder from a Mac	446
Troubleshooting Tips	446
Hack 117: Share Mac Files	447
Share a Folder	447
Access the Shared Folder from Another Mac	449
Access the Shared Folder from a PC	449
Hack 118: Keep Your Web Browser in Sync	
Across Computers	450
Enable Your Browser's Default Syncing Tool	451
Beef Up Syncing with Extensions	453
Hack 119: Share a Single Printer Between Computers	454
Share the Printer	455
Connect to the Shared Printer from Windows	456
Connect to the Shared Printer from a Mac	457
Hack 120: Optimize Your Dual Monitors	458
The Basics	458
Get Your Dual-Monitor Wallpaper On	459
Extend Your Taskbar Across Monitors	460
Managing Windows	461
Desktop Pinups and Overlays	462
Hack 121: Control Multiple Computers with a Single	
Keyboard and Mouse	462
Set Up the Synergy Server	463
Set Up the Synergy Client	465
Reference	465



Introduction

“The highest-performing people I know are those who have installed the best tricks in their lives.”

—David Allen, productivity expert¹

Every day, you have dozens of opportunities to get work done faster, smarter, and more efficiently, but you’ll find no single, magical productivity secret contained within the pages of this book. Yet we firmly believe that, judiciously applied, the proper combination of shortcuts, tricks, and improvements to your workflow can notably increase the efficiency with which you work, communicate, and accomplish tasks. Small changes, practiced and perfected over time, yield big results.

The goal of this book, the Lifehacker.com website, and the weekly Lifehacker video series is simple: discover, test, and curate shortcuts and tricks for making modern life easier and doing things better. Every year, personal computers, smart phones, email, the Web, and other contemporary technologies play an increasingly significant role in our lives; accordingly, much of this book focuses on using these tools more efficiently. These technologies — intended to improve how we communicate and streamline how we work — often complicate rather than supplement our ability to live and work more productively. This doesn’t have to be the case.

We’ve spent the last six years testing every website, software application, and gadget promising to make your life easier on Lifehacker.com. This book highlights the cream of that crop. These tricks can fast-track you through tedious work, solve common computer problems we all face, and give you access to information anywhere you need it. Whether you’re a

middle manager at a huge corporation or a freelancer who works at home, a PC or Mac user, someone just comfortable enough to get around your computer or a power user, there's something here for you.

The most precious thing anyone has in this life is time. Spend more time *doing* things and less time fiddling with your computer. This book shows you how.

Computer Manual Meets Productivity Book

This book isn't a computer user manual, and it isn't a productivity system — it's a little bit of each. It isn't an exhaustive guide to all the features of a particular software application or gadget. You won't find seven habits or four steps to becoming a productivity powerhouse. Instead, this book takes established personal-productivity principles and outlines 121 concrete ways to apply those concepts in your everyday work. This is where the rubber hits the road, dear reader: here, you learn how to practice big-picture productivity methods on your computer desktop.

Lifehacker isn't a software or gadget company; we don't champion specific tools or services to promote our own products (although we do write software that we give away for free). We're simply enthusiastic and experienced technologists obsessed with the ways that technology can help get things done. In this book, you can find information you won't get in the user manual: practical applications of the features you should actually care about, and nothing else. Alpha geeks use the tools outlined in this book. Now it's time for you to get in on the good stuff as well.

Pick Your Tricks

Think of this book as a giant buffet of shortcuts. No one person will use all of them. Browse its contents and add to your plate only the ones that can help you. Instead of reading this book from cover to cover, read each chapter introduction, which describes a productivity challenge. The rest of the chapter is a collection of clever tricks — or *hacks* — that can tackle it. The best hacks for your work and life depend on your needs, your skill level, your situation, and your biggest pain points.

For example, do you get too much email and struggle to keep on top of all your incoming messages? Go directly to Chapter 1, "Control Your Email." Have you been procrastinating on checking anything off an impossibly long to-do list? Proceed to Chapter 3, "Trick Yourself into Getting Done." Are constant interruptions and distractions keeping you from getting work

done? See Chapter 5, “Firewall Your Attention.” Want to shave seconds or minutes off of computer chores you do every day? You want Chapter 6, “Streamline Common Tasks.” Eager to put your new smartphone to work and avoid the pitfalls of that tiny touchscreen? Head straight to Chapter 9, “Work Smarter on Your Smart Phone.”

To help you choose your best tricks, each hack appears with the skill level of the user to whom it applies, the platform (or operating systems) on which it is performed, and the cost required to accomplish the hack.

Your Skill Level

If you’re a power user worried this book will be too basic, or a beginner wondering whether it’s too technical, fear not. Each hack in this book has a user skill-level rating — Easy, Medium, or Advanced:

- **Easy:** You are comfortable enough on your computer to get by, but that’s it. You know how to browse the folders on your computer’s hard drive to attach a document to an email message. You know there are lots of interesting tech tricks out there that you want to know how to do, but you don’t know where to start. You want the hacks labeled “Easy.”
- **Medium:** You’ve been using computers for some time now and you’re comfortable putting together Excel formulas, downloading music, finding elusive information on Google, or helping your grandpa get his email set up. Maybe you have your own blog, and you set up a wireless Internet connection at home yourself. You should check out the hacks labeled “Medium” and “Easy.”
- **Advanced:** You’re the family tech-support geek, the one everyone calls when they have a computer problem. You survived a hard drive crash or two; maybe you administer a website. You’ve delved into the deepest settings on your computer, such as the Windows Registry, or you have experience at the command line — or at least feel confident that you can teach yourself those things easily. Hacks marked “Easy” may be yawners to you, but the “Advanced” and “Medium” hacks can feed your head.

Your Operating System (Matters Less, but Still Matters)

As operating systems converge and the Web matures, desktop operating systems matter less. As application software moves off your desktop, onto the

Web, and into your pockets, it takes only an Internet-connected device with a modern web browser from any OS to get things done (more on that topic in Hack 68). Today, file and network compatibility among Mac, Windows versions, and even Linux is a nonissue. You can do things on your smart phone that were previously relegated to a desktop computer — sometimes even better than you could with a PC. More open-source software is cross-platform and free (such as Mozilla Firefox and Google Chrome, which appear throughout this book). Almost all other software has an equivalent on other operating systems. In the coming years you'll use more computers with more operating systems than you ever did before. (Weren't you just considering switching to a Mac? Or was it Linux?)

Therefore, this book is as operating system-inclusive as possible. Whenever possible, we recommend software that runs on Windows, Mac, and Linux; on mobile platforms, we cover both Apple's iOS and Google's Android operating system. However, the platform listed on many of the hacks is simply "Web," which applies to everyone.

The Cost

You've got enough to spend your money on without dumping hundreds of dollars on software solutions to your problems. More often than not, the hacks in this book won't cost you anything beyond the time it takes to follow the instructions. The free and open source software movement plays a significant role in the Lifehacker ethos, and whenever possible, we opt for free software solutions.

What's New in the Third Edition?

If you need a reminder of how quickly technology transforms the way we live, look back no further than the three years between this and the previous edition of this book, released in March of 2008.

Microsoft launched Windows 7 in the fall of 2009, a considerable and welcome step forward not only for the Windows operating system, but for Windows users. (If you recall, three years ago many Windows users still used Windows XP, having decided that an operating system first released in 2001 was superior to the maligned Windows Vista.) In the summer of 2008, Apple launched their App Store and substantially evolved the iOS operating system, creating new expectations for all smart phones and mobile devices along the way. Google evolved beyond search and productivity webapps, releasing their own web browser, Google Chrome (late summer,

2008) and mobile operating system, Android (fall, 2008). Tablet computers have finally reached mass appeal, starting with the consumer-friendly iPad and expanding to devices powered by Android, BlackBerry, and other mobile operating systems.

This edition reflects these considerable changes. Most significantly, Chapter 9 focuses exclusively on getting more from your smart phone — a now ubiquitous piece of personal technology that was in its nascence when the previous edition was released. You'll also find new and updated hacks in every chapter, employing tools and operating system features that weren't available three years ago. Every OS-specific hack in this book has been updated to work with the most recent versions of Windows and Mac OS X.

What the Heck Is a Lifehacker?

Contrary to the popular misuse of the term to denote a computer criminal, a *hacker* is someone who solves a problem in a clever or little-known way. A *life hack* is a workaround or shortcut that overcomes the everyday difficulties of the modern worker. A *lifehacker* uses clever tech tricks to get work done.

A Brief History of Life Hacks

In 2004, tech journalist Danny O'Brien interviewed several people he called "over-prolific alpha geeks" — skilled and highly productive technologists whose continuous output seemed unaffected by the constant disruptions of modern technology. O'Brien hoped to identify patterns in the way these productive techies managed their work processes. Commonalities did emerge, and the term *life hacks* was born.²

These so-called alpha geeks had developed uncommon systems and tricks for getting through their daily drudgery. They used simple, flexible tools such as text files and email. They avoided bloated, complex software. They imposed their own structures on their information and set up mechanisms that filtered and pushed the data they needed in front of their eyes at the right time automatically while keeping the rest at bay.

The life hacks concept resonated with geeks across the Internet, including the one typing these words. A movement was born. In January 2005, Lifehacker.com was born, a daily weblog devoted to life hacks. Six years later, we have the privilege of sharing the best life hacks that came out of that work with you in these pages.

Just remember: on your deathbed, you'll never say, "I wish I'd checked my email more often!" Go forth and start using tech to spend less time working and more time living.

References

1. David Allen, *Getting Things Done* (Penguin Books, 2001), p. 85.
2. "Interview: father of 'life hacks' Danny O'Brien," Lifehacker.com, March 17, 2005 (<http://lifehacker.com/software/interviews/interview-father-of-life-hacks-danny-obrien-036370.php>).